

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... JUL 25 1980

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... JUL 25 1980 under 41890

The applicant..... Sunoco Energy Development Company

12700 Park Central Pl., Box 9, Suite 1500, of Dallas  
Street and No. or P.O. Box No. City or Town

Texas (75251)  
State and Zip Code No.

....., hereby make..... application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Incorporated January 2, 1975 in the State of Delaware

1. The source of the proposed appropriation is..... Underground Well No. 77-17  
Name of stream, lake or other source.

2. The amount of water applied for is..... 3.25 ..... second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet..... acre-feet

3. The water to be used for..... Industrial  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated).....

(b) Stockwater (state number and kinds of animals to be watered).....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: SE¼ SE¼ Section 17, T24N, R37E, M.D.B.&M., or at a point from which the Northwest corner of Section 5, T24N, R37E, Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, M.D.B.&M. bears N 15° 31' 14" W a distance of 15,648.8 feet it should be stated.

6. Place of use..... Section 32, T25N, R37E, M.D.B.&M., Sections 4, 5, 6, 7, 8, 17, 18, 19, Describe by legal subdivision, if on unsurveyed land it should be so stated. 20, 21, T24N, R37E, M.D.B.&M., Sections 12, 13, 24, T24N, R36E, M.D.B.&M.

7. Use will begin about..... January 1 ..... and end about..... December 31 ..... of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drill well to approximately 6000 feet, install casing and cement back to surface to protect fresh water zones. Hot water or steam will flow through pipeline to electric plant.  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

State Engineer